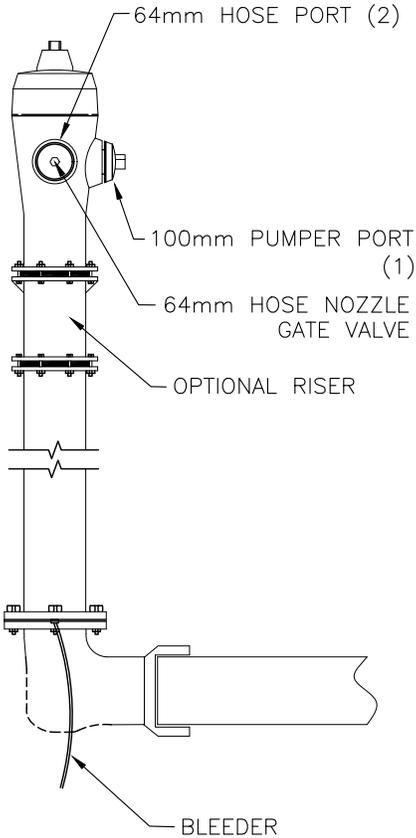


**NOTES**

WATER MAY BE TAKEN FROM THE HYDRANTS ONLY WITH THE PERMISSION OF THE ENGINEER. HYDRANTS SHALL BE OPERATED CORRECTLY AND AS SELDOM AS POSSIBLE. THE CONTRACTOR SHALL BE LIABLE FOR ALL DAMAGE TO FIRE HYDRANTS USED BY HIM. DURING ANY NON-WORKING PERIODS OR ANY TIME WHEN THE CONTRACTOR'S MEN ARE NOT IN THE VICINITY OF THE HYDRANT, IT SHALL BE RESTORED TO ITS NORMAL CONDITION FOR FIRE FIGHTING. DURING WORKING PERIODS, THE HYDRANT SHALL BE LEFT IN "FULL OPEN" POSITION. WATER FLOW SHALL BE CONTROLLED WITH THE 64mm GATE VALVE. THE CITY HAS TWO TYPES OF HYDRANTS IN OPERATION.



**CONNECTIONS**

THE WATERWORKS DEPARTMENT WILL SUPPLY A 64mm GATE VALVE AND A SUFFICIENT LENGTH OF 64mm FIRE HOSE. THE CONTRACTOR SHALL PLACE A DEPOSIT WITH THE WATERWORKS DEPARTMENT ON RECEIPT OF THIS GATE VALVE AND FIRE HOSE. SUCH DEPOSIT WILL BE RETURNED TO THE CONTRACTOR WHEN SAID VALVE AND FIRE HOSE ARE RETURNED IN GOOD CONDITION.

**OPERATION**

1. NOTIFY ENGINEER'S DEPARTMENT 24 HOURS PRIOR TO OPERATING ANY HYDRANT.
2. NOTIFY FIRE DEPARTMENT TO ADVISE THAT HYDRANT IS TEMPORARILY NOT AVAILABLE FOR THEIR USE.

**PROCEDURE FOR COMPRESSION TYPE** (MUELLER, McAVITY, DARLING - CANADA VALVE)

TURN TO LEFT (COUNTER CLOCKWISE) UNTIL WATER IS HEARD RISING IN THE HYDRANT. WAIT UNTIL HYDRANT IS FULL AND THEN OPEN NO MORE THAN THREE TURNS FURTHER.

**PROCEDURE FOR GATE TYPE** (JOHN EAST, KERR)

TO OPEN HYDRANT, TURN AT LEAST 15 COMPLETE TURNS TO THE LEFT, USING PROPER HYDRANT KEY. MAKE SURE HYDRANT IS FULLY OPEN, WHEN PARTIALLY OPEN, HYDRANT BLEEDS UNDER PRESSURE CAUSING A WASHOUT AT ITS BASE.

CONTROL AMOUNT OF WATER BY SMALL OPERATING VALVE.

TO CLOSE HYDRANT THE LAST TURN SHOULD BE COMPLETED WITH A FAIRLY SHARP PULL TO CLOSE "BLEEDER". DO NOT USE EXCESSIVE FORCE AS THIS BENDS THE HYDRANT STEM.

			<b>CITY OF PRINCE ALBERT PUBLIC WORKS</b>		APPROVED <i>Wes Hicks</i>
			<b>EXISTING HYDRANT CONNECTION</b>		SCALE N.T.S.
No.	DATE	REVISION	DRAWN S. NUMEDAHL	DESIGNED N. MILLER	DWG. No. 00-01-02
				DATE OCT. 2014	